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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideyuki KURITA et al.

Group Art Unit: 2825

Application No.: 09/688,181

Examiner: G. Lee

Filed: October 16, 2000

Docket No.: 107594

For: MULTILAYER FLEXIBLE WIRING BOARDS AND PROCESSES FOR
MANUFACTURING MULTILAYER FLEXIBLE WIRING BOARDS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

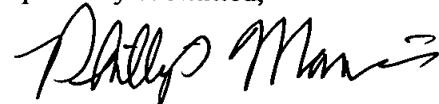
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 145486 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
3. English-language Abstracts of the non-English language references are attached hereto.

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4. Computer-generated English translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See Reference JP-A-07-302974 and JP-A-01-220494.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

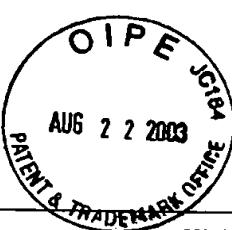
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JAO:PDM/ccs

Date: August 22, 2003

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 09/688,181	APPLICATION NO. 09/688,181	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					
		APPLICANT(S) Hideyuki KURITA et al.			
		FILING DATE October 16, 2000	GROUP 2825		
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS
		4,589,584	05-1986	Christiansen et al.	
		4,796,132	01-1989	Dekura et al.	
		5,354,392	10-1994	Santo et al.	
		4,627,565	12-1986	Lomerson	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS
		JP-A-7-302974	11-1995	Japan (with abstract and translation)	
		GB A 2 157 085	10-1985	United Kingdom	
		JP-A-1-220494	09-1989	Japan (with abstract)	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					